USB PowerPlate 200 Series Installation Guide

The Extron® USB PowerPlate 200 Series are USB power charging products that provide power for electronic mobile devices (such as smartphones and tablets) from an external Extron power supply.

Each PowerPlate model has two USB Type A female connectors.

The PowerPlate 200 AC AAP adds a pass-through AC receptacle.

Connectors

Power (12 V) — The included external power supply connects to the 2-pole connector to provide power for the USB connectors.

USB Output — The two USB connectors can supply up to 2.1 A (shared between the connectors) at 5 volts (10.5 watts).

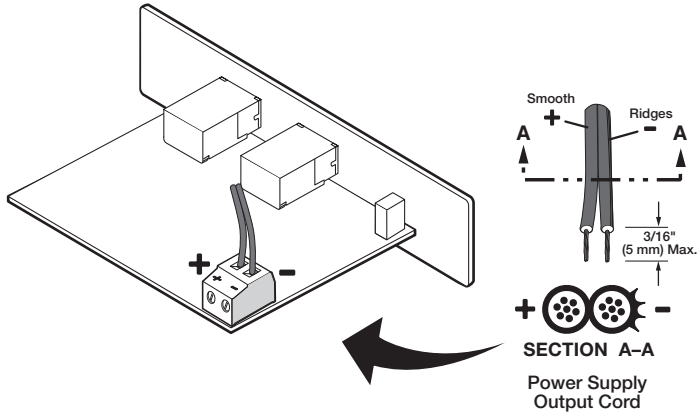
AC Pass Through (AC AAP only) — The AC pass-through is rated for up to 12 amps.

NOTE: USB PowerPlate 200 series products distribute power between the two USB connectors according to the requirements of each connected device. Large tablets and other devices can have high power requirements. When the maximum available power is reached, the connected device may notify that it is not charging while receiving a low charge.

Installation

Power (12 V) — You must connect the included external power supply to the 2-pole connector. Run the power supply wires to the rear of the USB circuit board.

Connect the power supply wires as shown.



NOTES:

- This unit must be installed in accordance with the National Electrical Code and with all local codes.
- Ensure that the installation meets the local and state regulatory requirements, including building, electrical, and safety codes, and UL and ADA accessibility requirements.

Extron Headquarters +1.800.633.9876 (Inside USA/Canada Only)	**Extron Asia** +65.6383.4400	**Extron China** +86.21.3760.1568)	**Extron Korea** +82.2.3444.1571
Extron Europe +31.33.453.4040	**Extron Japan** +81.3.3511.7655	**Extron Middle East** +971.4.299.1800	**Extron India** +91.80.3055.3777

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